

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Husky Oil Company

3. ADDRESS OF OPERATOR

600 S. Cherry St., Denver, Colo. 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FSL & 1980' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles SE of Ballard, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

520

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

4950' *24*

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4722' GR

22. APPROX. DATE WORK WILL START*

June 20, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300'	Circ to surface
7-7/8"	5-1/2"	17#	4950'	+1000 sx

We propose to drill the captioned well to test the Green River formation. We propose to test all shows of oil and/or gas deemed worthy of test and to set casing, as above, or to plug and abandon in accordance with instructions received from the U.S.G.S. & the State of Utah

APPROVED BY THE DIVISION
OF OIL, GAS, AND MININGDATE: 6-26-81BY: M. J. MunderJUN 1 1981
DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James E. Yates

TITLE

Drilling Engineer

DATE

May 21, 1981

(This space for Federal or State office use)

PERMIT NO.

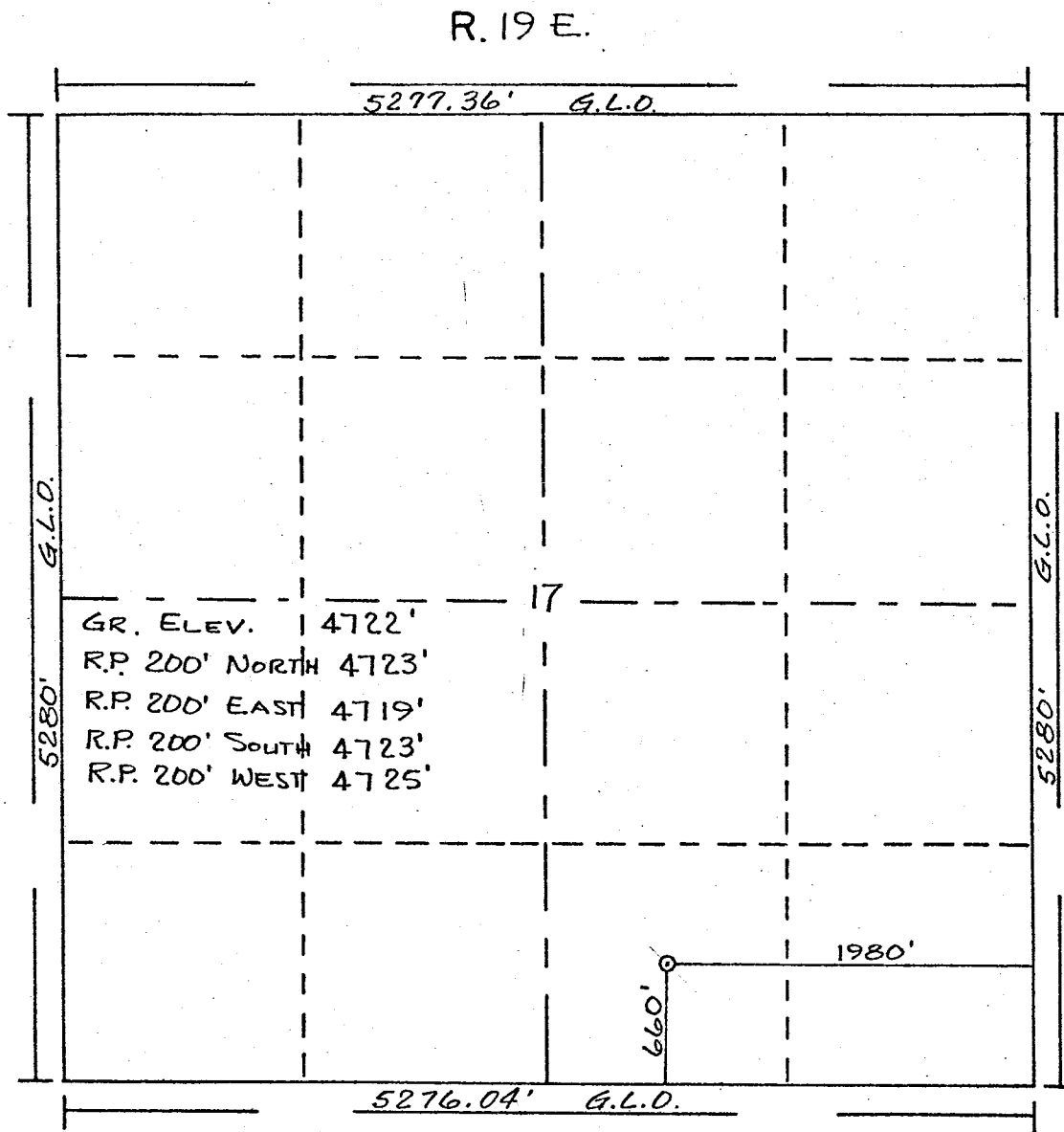
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



T. 9 S.



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado

has in accordance with a request from VERA CHANDLER
for HUSKY OIL CO.

determined the location of 15-17 FEDERAL
to be 660' FSL & 1980' FEL Section 17 Township 9 SOUTH
Range 19 EAST of the SALT LAKE Meridian
UTAH County, UTAH

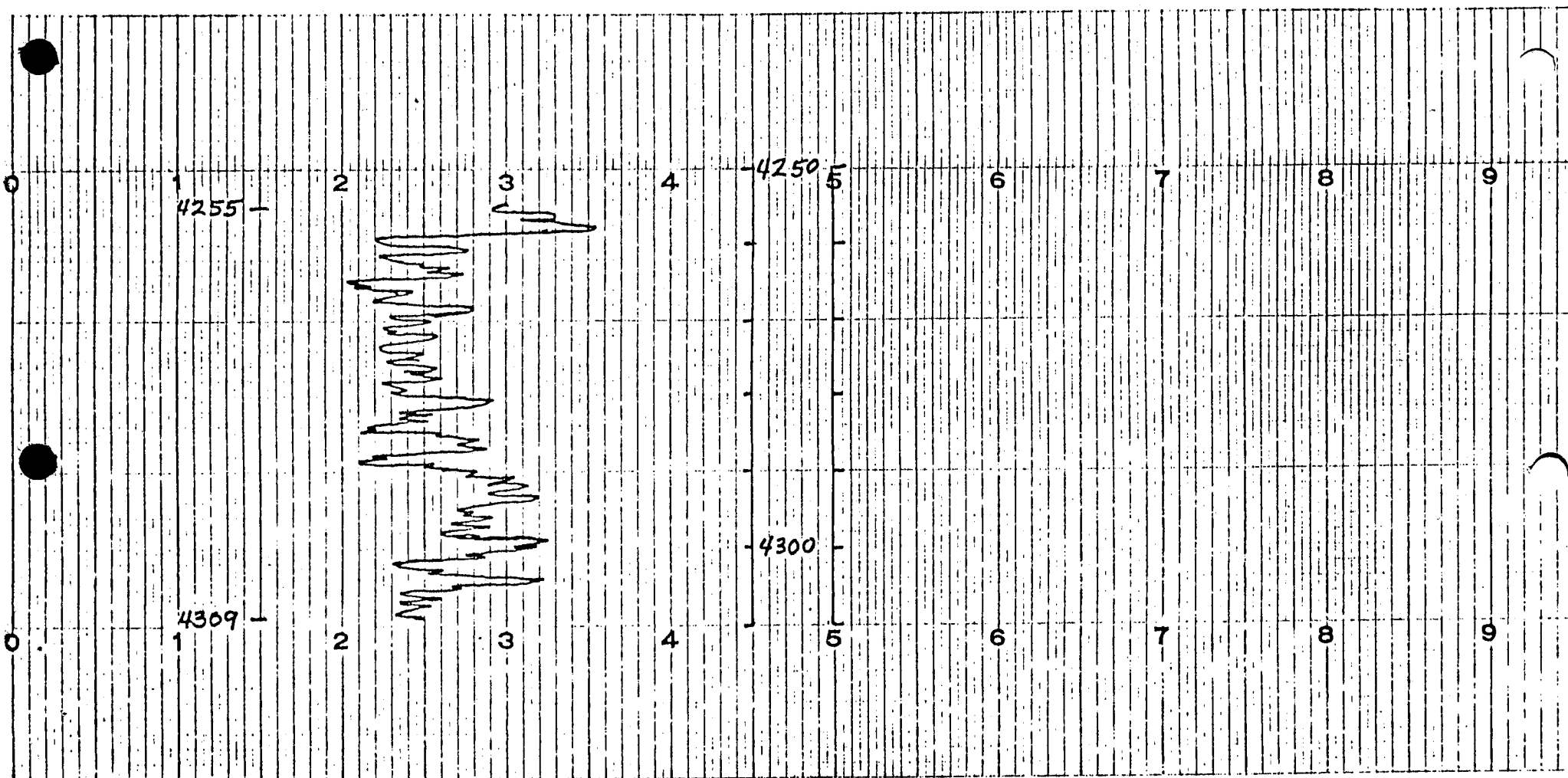
I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
15-17 FEDERAL

Date: 5-23-81

Licensed Land Surveyor No. 5443
State of UTAH

Company: Husky Oil Company
Well: No. 15-17 Federal
County: Uintah State: Utah
Field: Pariette Bench (East)
T 9 So. R 19 East Sec. 17

Mud: Water Base
Formation: Douglas Creek
TTCS File: 60
Date: 7-23-81



HUSKY OIL COMPANY

Well No. 15-17 Federal
 Uintah County, Utah
 TTCS File No. 60

DATA SUMMARY (Averages by Zones)

Zone No.	Interval (feet)	Perm (Horz.) (md)	Porosity (%)	Saturation		Grain Density (gm/cc)	Productivity
				Oil (%)	H ₂ O (%)		
1	4260-61	23	13.3	24.4	35.6	2.66	Oil*
2	4261-63	3.34	11.3	28.6	30.3	2.66	Oil*
3	4263-66	21	16.3	23.8	40.3	2.65	Oil*
4	4266-77	7.95	14.8	24.4	41.7	2.66	Oil*
5	4277-82	38	15.7	28.6	33.7	2.65	Oil*
6	4282-84	0.84	8.6	10.2	73.1	2.69	Non-prod.
7	4284-88	24	12.7	27.7	36.3	2.68	Oil*
8	4300-05	0.08	6.4	0.0	72.8	2.68	Non-prod.

* Successful formation treatment may be necessary to establish commercial flow rates.

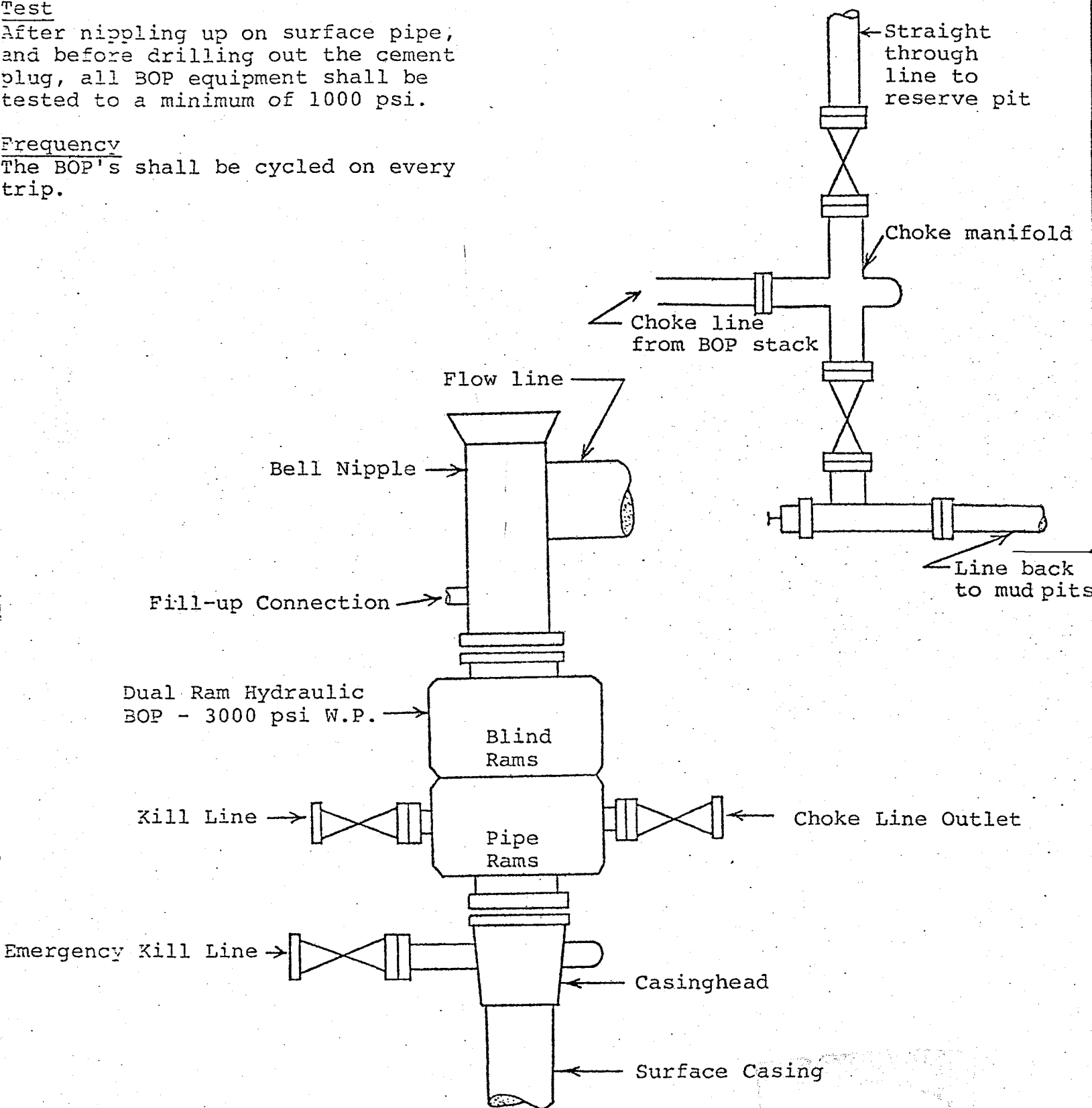
BOP REQUIREMENTS FOR LOW PRESSURE WELLS

Test

After nipping up on surface pipe, and before drilling out the cement plug, all BOP equipment shall be tested to a minimum of 1000 psi.

Frequency

The BOP's shall be cycled on every trip.



JUL 7 1964

DIVISION OF
OIL, GAS & MINING

Schematic Drawing
3000 psi - BOP Equipment

HUSKY OIL COMPANY - DENVER, COLORADO
COMPLETION REPORT - PRODUCTION DEPT.

Page 4
15-17 Federal
Pariette Bench
Sec. 17-09S-19E
Uintah County, Utah

9/26/81 3 BO, 20 BW
9/27/81 16 BO, 0 BW
9/28/81 4 BO, 0 BW
9/29/81 17 BO, 0 BW
9/30/81 36 BO, 47 BW

10/01/81 RU Prairie Gold Well Service Rig. Pulled rods & tbg. Changed out wellhead. SDFN. Daily Cost: \$3500 Completion Cum: \$111,265 Total Cum: \$411,507

10/02/81 Unloading 15,000 gal of #2 diesel. Heated to 100°. RU Halliburton. Frac perfs 4721-69'. Pumped 14,200 gal Mighty oil frac. Pumped 4,000 gal pad; 1,500 gal 1/PPG 10-20 sand; 15,000 gal 2/PPG 10-20 sand; 2,000 gal 3/PPG 10-20 sand. Avg rate 20 BPM @ 1850 psi. Max press 2030 psi; ISIP 1780 psi; 5-min SIP 1630 psi; 10-min SIP 1570 psi; 15-min SIP 1500 psi. Daily Cost: \$31,399 Completion Cum: \$142,664 Total Cum: \$442,906

10/03/81 SI tbg pressure. Opened well to tank. Gel had not broken. Ran slick line to check for sand. Had to put an extra 8' sinker bar on to get thru gel. Got in & tagged btm @ 4895'. No sand on perfs. Left well SI for weekend. Daily Cost: \$1,800 Completion Cum: \$160,664 Total Cum: \$460,906

10/04/81 SDFS

10/05/81 Gel is still not broke. CP 800 psi. LD csg. Installed BOP. Strapped tbg in hole open ended, 2470' of 2-1/8" tbg. RU. Swbd back 64 bbls of diesel from perfs 4721-69'. FL @ 2400'. 305 BFLTBR. Daily Cost: \$2,000 Completion Cum: \$162,664 Total Cum: \$462,906

10/06/81 FL @ 1800'. Swbd perfs 4721-69'. Received 101 BF, diesel & oil-cut diesel. Swbd dn to 4700'. Not enough fluid entry to continue swbg. LD swab. Pulled 2-7/8" tbg OOH. SWI. Daily Cost: \$1,400 Completion Cum: \$164,064 Total Cum: \$464,306

10/07/81 Decided to perf Upper Zone. Located & ordered perfing tools. Well SI. Daily Cost: \$1,200 Completion Cum: \$166,064 Total Cum: \$466,306

10/08/81 RU McCullough. Perfd 4634-38', 4649-53', 4 SPF w/4" csg gun. Found FL in csg @ 1350' w/perfing gun. Picked up Halliburton 5"/5-1/2", 17#, RTTS pkr & plug. WIH w/2-7/8" tbg. Set plug @ 4693' & RTTS pkr @ 4600'. RU & swbd back 23 bbls of oil-cut diesel which was tbg displacement. SWI @ 7:00 p.m. Will be checking fluid entry & acidizing on 10/9. Daily Cost: \$4,900 Completion Cum: \$170,964 Total Cum: 471,204

HUSKY OIL COMPANY - DENVER, COLORADO
COMPLETION REPORT - PRODUCTION DEPT.

Page 5
15-17 Federal
Pariette Bench
Sec.17-09S-19E
Unitah County, Utah

10/09/81 SITP 0. 50' fillup overnite. RU Halliburton for acid job. Pumped 10,000 SCF N₂, 500 gal wtr & chemical & 1000 gal 15% HCL. Drop 30 ball sealers. Flushed w/ SCF N₂, small amt of formation wtr. All acid, had 750 SCF N₂ in it. Avg 3000 psi, 4 BPM. When ball sealers started hitting, pressure gradually increased to 3900#. 15-minute, 1700#. Flowed back to pit. In 30 minutes started getting oil cut. Died in one hour. Swbd acid wtr, good oil cut, to pit. SWIFN.
Daily cost: \$8100 Completion Cum: \$179,064 Total Cum: \$479,304

10/10/81 SITP 250#. FL 2200'. 15 B fillup over nite. Swbd total of 18 BO. Fluid entry to slow to continue swbg. Released pker. PU Halliburton plug. POOH. PU pump assembly, Baker tbg anchor. Went in hole. NU wellhead. SWIFWE.
Daily cost: \$2200 Completion Cum: \$181,264 Total Cum: \$481,504

10/11/81 SDFS.

10/12/81 Ran rods & top hole down pump (1-3/4"), landed at 4713'. Started well pumping at 12:00 noon. Transferred 200 bbls frac oil to stock tanks. Well pumping good. Too muddy to rig down & move rig. 18 BO, 0 BW
Daily cost: \$1800 Completion Cum: \$183,064 Total Cum: \$483,304

10/13/81 0 BO, 51 BW.

10/14/81 8 BO, 0 BW.

10/15/81 12 BO, 0 BW.

10/16/81 12 BO, 0 BW

10/17/81 9 BO, 14 BW

10/18/81 10 BO, 0 BW

10/19/81 RU Gamash Well Svc Co Rig 17, very very muddy. Pulled rods. RU tbg tools. SWIFN. Green River perfs 4271-95'.
Daily cost: \$2000 Completion Cum: \$185,064 Total Cum: \$485,304

HUSKY OIL COMPANY
MID-CONTINENT DIVISION
DENVER, COLORADO

CHRON. REPORT - PRODUCTION DEPT.

PAGE 1

UTAH-----
PARIETTE

UT 021 1517

15-17 FEDERAL
660 FSL & 1980 FEL
SEC. 17-009S-019E
UINTAH CO., UTAH

CONTRACTOR: CHASE #1

PROPOSED TD: 4950'
GR: ,

10/20/81 PRESENT OPERATIONS:
PREP TO PERF
EAST 24 HOURS:
RU Gamash Well Svc. Very muddy. Pulled rods. RU tbg
tools. SWIFN. Green River perfs 4271-95'.
DAILY COST: \$2,000 CUM. COMPL.: \$185,064 WELL COST: \$485,304

10/21/81 PRESENT OPERATIONS:
SWABBING BACK ACID WATER
EAST 24 HOURS:
POOH w/154 jts, 2-7/8" tbg. RU McCullough Svcs. Perf'd
Green River 4271-95', 4/SPF, w/4" csg gun. PU Halliburton
BF & pkr. GOH w/2-7/8" tbg. Set plug at 4340', pkr at
4200'. RU Halliburton to acidize above Green River perfs.
Pumped 500 gal prepad chem & wtr, 1000 gal 15% HCL & adds
w/750 SCF/bbl nitrogen, avg 5 BPM acid & nitrogen @ 2000#
Flushed w/6 BW, 30,000 SCF/bbl nitrogen. ISIP 2200#. Avg
tbg press 2000#. 15-min 2000#. Flowed well to pit. Died
in 30 min. When acid started coming, RU to swb back acid.
DAILY COST: \$11,905 CUM. COMPL.: \$197,014 WELL COST: \$497,254

HUSKY OIL COMPANY
MID-CONTINENT DIVISION
DENVER, COLORADO

CHRON. REPORT - PRODUCTION DEPT.

PAGE 2

15-17 FEDERAL
SEC. 17-009S-019E
UINTAH CO., UTAH

10/22/81 PRESENT OPERATIONS:
FLOWING BACK OIL-CUT FRAC FLUID
PAST 24 HOURS:
Green River perfs 4271-95. SITP O. 3000' fillup over nite
Approx 90% oil. Had 300' fillup in 90 min. Approx 2 bbls.
RU Dowell. Frac'd perfs 4271-95 w/Dowell PSD fluid, 2%
KCL. Pump 5000 gal pad, and sand concentrations were
3000 gal 1# 100 mesh, 3000 gal 2# 100 mesh, 3000 gal 3#
100 mesh, 2000 gal 4# 100 mesh, 1000 gal 2# 10-20 sand,
2000 gal 3# 10-20 sd, 3000 gal 4# 10-20 sd, 3000 gal 5#
10-20 sd, 2000 gal 6# 10-20 sd. Blender broke down for a
short time. Displaced w/12 1/2 bbl 5% HCL for breaker.
When acid was on formation, dropped rate to 1 BPM w/no
nitrogen. AIR 12 1/2 BPM nitrogen, 19 BPM total. Max TP
3700#. Avg 3400# ISI 1600#, 15-min 1600#. RD Dowell. Flow
well back to pit for 3 hrs, flwg on 1/4" choke, having
trouble w/PIW valve. Used total 592 SCF nitrogen.
DAILY_COST: \$49,500 CUM_COST: \$246,514 WELL_COST: \$546,754

10/23/81 PRESENT OPERATIONS:
PREP TO RECOVER BRIDGE PLUG & RETURN TO PRODUCTION
PAST 24 HOURS:
FTP 865#. Flowed all night on 1/4" choke. Well dead at
10 AM. RU & swb to tank. Recovered 285 BTF, approx 40%
oil cut. Total recovery 115 BO, 470 BW.
DAILY_COST: \$2,200 CUM_COST: \$248,714 WELL_COST: \$548,954

10/24/81 PRESENT OPERATIONS:
PUMPING
PAST 24 HOURS:
RU to swab. Well started flowing. Flowed 8 BO. Started
flowing wtr. Died. Released RTTS pkr. Circ out sand from
4295-4351'. Left Halliburton BP in hole at 4351'. POOH w/
pkr. Went back in hole w/144 jts 2-7/8" tbg. Landed at
4200'. PU rebuilt 1-3/4"x12' top-hole pump w/Martin
plunger. Ran rods. Hung on. Started pumping 7:30 PM
10/23/81.
DAILY_COST: \$2,400 CUM_COST: \$251,114 WELL_COST: \$551,354

H U S K Y O I L C O M P A N Y
MID-CONTINENT DIVISION
DENVER, COLORADO

CHRON. REPORT - PRODUCTION DEPT.

PAGE 3

15-17 FEDERAL
SEC. 17-0096-019E
UINTAH CO., UTAH

10/25/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 75 BW, no oil DAILY_COST: \$0 CUM. COME.: \$0 WELL_COST: \$551,354
10/26/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 87 BW, no oil DAILY_COST: \$0 CUM. COME.: \$0 WELL_COST: \$551,354
10/27/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: Pumping DAILY_COST: \$0 CUM. COME.: \$0 WELL_COST: \$551,354
10/28/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 0 BO, 30 BW DAILY_COST: \$0 CUM. COME.: \$251,114 WELL_COST: \$551,354
10/29/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 0 BO, 28 BW DAILY_COST: \$0 CUM. COME.: \$251,114 WELL_COST: \$551,354
10/30/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 0 BO, 20 BW DAILY_COST: \$0 CUM. COME.: \$251,114 WELL_COST: \$551,354

H U S K Y O I L C O M P A N Y
MID-CONTINENT DIVISION
DENVER, COLORADO

CHRON. REPORT - PRODUCTION DEPT.

PAGE 4

UT 021 1517

15-17 FEDERAL
SEC. 17-0096-019E
UINTAH CO., UTAH

10/31/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 0 BO, 25 BW DAILY COST: \$0 CUM. COMPL.: \$251,114 WELL COST: \$551,354
11/01/81	PRESENT OPERATIONS: EAST 24 HOURS: 24-hour test: 0 BO, 42 BW DAILY COST: \$0 CUM. COMPL.: \$251,114 WELL COST: \$551,354
11/02/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 0 BO, 13 BW DAILY COST: \$0 CUM. COMPL.: \$251,114 WELL COST: \$551,354
11/03/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: 24-hour test: 0 BO, 25 BW DAILY COST: \$0 CUM. COMPL.: \$251,114 WELL COST: \$551,354
11/04/81	PRESENT OPERATIONS: PUMPING EAST 24 HOURS: Pumping DAILY COST: \$0 CUM. COMPL.: \$251,114 WELL COST: \$551,354
11/05/81	PRESENT OPERATIONS: EAST 24 HOURS: <u>FINAL REPORT.</u> Completed as a pumping Green River oil well with an IP of 40 BO, 0 BW on 8/27/81. DAILY COST: \$0 CUM. COMPL.: \$251,114 WELL COST: \$551,354

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Husky Oil Company
Project Type Oil Well
Project Location 660' FSL 1980' FEL Section 17, T. 9S, R. 19E
Well No. 15-17 Lease No. U-16544
Date Project Submitted May 29, 1981

FIELD INSPECTION Date June 16, 1981

Field Inspection
Participants

<u>Greg Darlington</u>	<u>USGS, Vernal</u>
<u>Gary Slagel</u>	<u>BLM, Vernal</u>
<u>James Yates</u>	<u>Husky Oil Company</u>
<u>Bill Holley</u>	<u>Dozers, Inc.</u>
<u>Lynn Sturgis</u>	<u>Dozers, Inc.</u>

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning

Unit, BLM, Vernal CER 341-81

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

June 16, 1981
Date Prepared

I concur

JUN 18 1981

Date

James R. Hest
Environmental Scientist
for Greg Darlington
W. P. Maitner FOR E. W. GUYNN
District Supervisor DISTRICT ENGINEER

Typing In 6-16-81 Typing Out 6-17-81

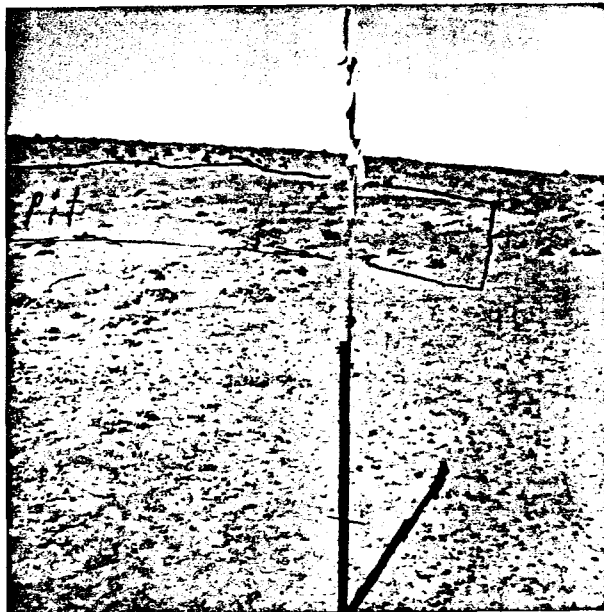
PROPOSED ACTIONS:

Husky Oil Company plans to drill the Husky 15-17 well, a 4950' oil and gas test of the Green River Formation. A new access road of about 1300' length will be required to reach the present access road to the recently drilled Husky 11-17 well. An area of operations 180' by 300' including the pad and reserve pit is proposed for the location. The reserve pit will be 10' deep instead of 6' deep according to our discussions at the onsite.

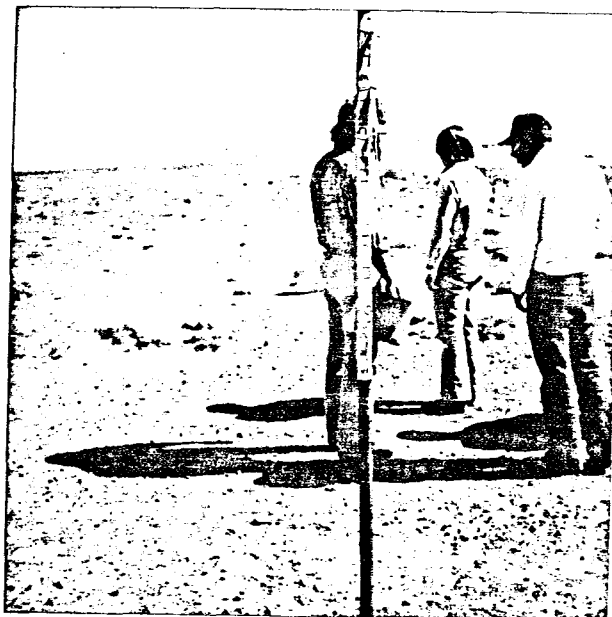
RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



West View
Husky 15-17



North View
Husky 15-17

FROM: -: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-16544

OPERATOR: Husky Oil Co. WELL NO. 15-17 Federal

LOCATION: C 1/2 SW 1/4 SE 1/4 sec. 17, T. 9S, R. 19E, SLB&M
Uintah County, Utah

1. Stratigraphy:

Uintah Formation - Surface (4722' GR)
Green River Fm - 1170'
Douglas Creek - 3500'
TD - 4950'

2. Fresh Water:

Fresh water may occur in the Uintah Fm.

3. Leasable Minerals:

Oil Shale occurs in the Mahogany zone of
the Green Rv. Fm. (2700')
Saline minerals may occur above the
Mahogany zone (2000' to 2700')

4. Additional Logs Needed:

none

5. Potential Geologic Hazards:

none known.

6. References and Remarks:

Signature: Sracy Shrie

Date: 6-5-81

**** FILE NOTATIONS ****

DATE: June 11, 1981
OPERATOR: Huskey Oil Company
WELL NO: 15-17 Federal
Location: Sec. 17 T. 9S R. 19E County: Utah

File Prepared: ☒ Entered on N.I.D: ☒
Card Indexed: ☒ Completion Sheet: ☒

API Number 43-047-31002

CHECKED BY:

Petroleum Engineer: M.J. Hunter 6-26-81

Director: _____

Administrative Aide: ok as per Rule C-3, ok on boundaries, ok on any other data gas wells

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. _____ O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐ P.I. ☐

FIELD NOTES SHEET

Date of Field Inspection: June 16, 1981

Well No.: 15-17

Lease No.: V-16544

Approve Location: ☒ 10' deep reserve pit

Approve Access Road: ☒ 1300' to reach access road to recently drilled well.

Modify Location or Access Road: Access enters at different point on pad.

NOTE 4.B. of 13 print plan - A tank battery will be built on this location due to it being on a different lease than the 11-17 Husky.
10' deep reserve pit

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Rig contracted for June 25 - Operator requests expedited handling.

About 1300' of access will be needed from the pad of the 11-17 to the proposed well. Access will enter near the NW corner between NW corner and reserve pit. Good location -

Plans are pretty good but the access route wasn't adequately explained in the APD map (I had to draw it in) see Exhibit B:

The 11-17 well nearly encountered 250 barrel/day production on a test last week. This well will probably be a producer too. We'll travel the 65 miles to the location in the brown jeep & usually drive the backseat into camp. The roads were very good and not too dusty.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	June 16, 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE

170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T & R
U-801

June 16, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: On site Inspection
Husky Oil Company
T9S, R19E, Sec 17
Federal #15-17

Dear Mr. Guynn:

On June 16, 1981, a joint on site inspection was made of the above referenced well site location and proposed access road by people representing Husky Oil, Dozers, Inc., USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.



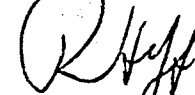
Continued

7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. The depth of the reserve pit will be increased to 10 feet.

An archaeological clearance has been conducted by Powers Elevation of the proposed drill site and access road. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

15-17 Federal

10. FIELD AND POOL, OR WILDCAT

Pariette Bench, Grn River

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 17-9S-19E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Husky Oil Company

3. ADDRESS OF OPERATOR

600 S. Cherry St., Denver, Colo. 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FSL & 1980' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles SE of Ballard, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

520

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

4950'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4722' GR

22. APPROX. DATE WORK WILL START*

June 20, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300'	Circ to surface
7-7/8"	5-1/2"	17#	4950'	+1000 sx

We propose to drill the captioned well to test the Green River formation. We propose to test all shows of oil and/or gas deemed worthy of test and to set casing, as above, or to plug and abandon in accordance with instructions received from the U.S.G.S.

RECEIVED

JUN 10 1981

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James E. Yates

TITLE Drilling Engineer

DATE May 21, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. P. Martin

TITLE

FOR E. W. GUYNN
DISTRICT ENGINEER

DATE

JUN 18 1981

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

State of G.

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*

June 29, 1981

Husky Oil Company
600 S. Cherry St.
Denver, Colo. 80222

RE: Well No. Federal #15-17
Sec. 17, T. 9S, R. 19E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30002.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Husky Oil Company

WELL NAME: Federal #15-17

SECTION 17 TOWNSHIP 9S RANGE 19E COUNTY Uintah

DRILLING CONTRACTOR Chase Drilling Company

RIG # 1

SPODDED: DATE 7-6-81

TIME 4:00 p.m.

How rotary

DRILLING WILL COMMENCE

REPORTED BY Vera Chandler

TELEPHONE # 303-370-1462

DATE 7-7-81 SIGNED DB

Husky
Oil Corp.

NOTICE OF SPUD

RECEIVED
JUL 11 1981

Caller: Mila Rachevich

Phone: _____

Well Number: 15-17 Federal

Location: 17-95-19E SW-SE

County: Uintah State: Utah

Lease Number: U-16574

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 7/6/81 4:00 P.M.

Dry Hole Spudder Rotary

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4"

going to run - 9 5/8" cc @ .300

approximately - 295 SX5

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Uchi

Date: 7/7/81

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
600 S. Cherry St., Denver, Colorado 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1965' FEL, SW SE
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Set Surface Casing	

5. LEASE
U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
15-17 Federal

10. FIELD OR WILDCAT NAME
Pariette Bench, Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T9S, R19E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31002

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4722' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded well @ 4:00 p.m. 7/6/81.

Ran 7 jts 9-5/8", 36#, H-40, ST&C csg. Set @ 296.42' KB.
Cmtd w/225 sx Class "H" + 2% CaCl₂ + 1/4 pps Flocele.
CIP @ 12:00 noon 7/9/81. Good returns to surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Lee Chandler TITLE Engr. Assistant DATE July 10, 1981

(This space for Federal or State office use)
APPROVED BY RC Hennrich FOR E. W. GUYNN
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER DATE JUL 17 1981

ACCEPTED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
600 S. Cherry St., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1965' FEL, SW SE
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Ran Production Casing</u>			

5. LEASE
U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
15-17 Federal

10. FIELD OR WILDCAT NAME
Pariette Bench, Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T9S, R19E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31002

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4722' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Ran 121 jts, 5-1/2", 17#, K-55, LT&C csg. Set @ 4949' KB.

Cmtd w/600 sx lightweight cmt + 1/4 pps Celloflake.
Tailed in w/250 sx Class "H" + 1/4 pps Celloflake.

Good returns while cmtg. CIP @ 12:00 noon, 7/20/81..

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engr. Assistant DATE July 22, 1981

(This space for Federal or State office use)

APPROVED BY [Signature] FOR E. W. GUYNN
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER DATE JUL 27 1981

Terratek

Core Services

July 27, 1981

Husky Oil Company
600 South Cherry Street
Denver, CO 80222

Attn: Mr. Dave Cook

Subject: Core Analysis Data, Well No. 15-17 Federal, Uintah County, Utah

Gentlemen:

Diamond coring equipment and water base mud were utilized to obtain a 4.0-inch diameter core between 4255 and 4309 feet from the Douglas Creek formation in the subject well.

A representative of Terra Tek Core Services received the core at the well site where it was preserved in plastic polytubing and transported to our Salt Lake City laboratory for plug analysis.

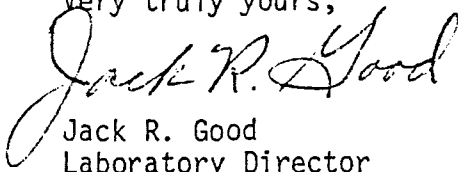
A surface core gamma log has been recorded and is presented for correlation with downhole electrical surveys.

One-inch diameter by two-inch long plug samples (both horizontal and vertical) were drilled from each foot of core to be analyzed. Fluid extraction was accomplished by the Dean-Stark low temperature solvent method. Porosities were determined by Boyle's law (helium) grain volumes and Archimedes (mercury) bulk volumes. Horizontal and vertical permeabilities to nitrogen, without Klinkenberg correction, were measured in a Hassler sleeve utilizing an orifice manometer to monitor downstream flow.

Tabular data resulting from this analysis is presented on the following page. Also included is a data summary page showing data average by zones and productivity comments.

The core is temporarily being stored in our Salt Lake City facility awaiting further instructions. We sincerely appreciate this opportunity to be of service.

Very truly yours,



Jack R. Good
Laboratory Director

JRG:jlg

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number #15-17 FEDERAL
Operator HUSKY OIL COMPANY Address 600 S. Cherry St.
Denver, Colorado 80222
Contractor CHASE DRILLING COMPANY Address Box 367
Vernal, Utah 84078
Location SW 1/4 SE 1/4 Sec. 17 T: 9S R. 19E County Uintah

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
** 1.	0'	- 4200'	?	Salty
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops

Remarks

** Some salt water was encountered, but neither amount nor formation could be designated.

NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

7/22/81

Vera Chandler

Vera Chandler
Drilling Engineering Assistant

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Husky Oil Company
3. ADDRESS OF OPERATOR
600 South Cherry Street, Denver, CO 80222
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1965' FEL, SW SE
AT TOP PROD. INTERVAL: Same.
AT TOTAL DEPTH:
15. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

July Status Report

5. LEASE
U-16544
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
15-17 Federal
10. FIELD OR WILDCAT NAME
Pariette Bench, Green River
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T9S, R19E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-31007
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4722' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Waiting on completion unit.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Monty Sehl TITLE Engineering Intern DATE July 30, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

Husky Oil Company

3. ADDRESS OF OPERATOR

600 So. Cherry; Denver, Colo 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FSL & 1965' FEL, SW SE

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) August Status Report

5. LEASE

U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

15-17 Federal

10. FIELD OR WILDCAT NAME

Pariette Bench, Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 17-9S-19E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

43-047-31007

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4722' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronology of operations for the month of August

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Andrew S. Peterson TITLE Division Prod Super DATE 10/20/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

HUSKY OIL COMPANY - DENVER, COLORADO
COMPLETION REPORT - PRODUCTION DEPT.

Page 3
15-17 Federal
Pariette Bench
Sec.17-09S-19E
Unitah County, Utah

8/28-30 Pumping
8/31/81 24-hour test: 0 BO, 15 BW
9/01/81 24-hour test: 0 BO, 20 BW
9/02/81 15 BO, 0 BW in 16 hours.
9/03/81 No production. Down 11 hours.
9/07/81 24-hour test: 0 BO, 5 BW
9/08/81 No report
9/09/81 FL 2600' FOP. Prepare to change pump. 0 BO, 15 BW
9/10/81 Changed out pump, switched to chrome plunger
9/11/81 40 BO, 0 BW
9/12/81 30 BO, 0 BW; barely pumping, tbg full of parrafin. Pumped 25 bbs hot diesel down backside
9/13/81 0 BO, 43 BW
9/14/81 Pumped no fluid
9/15/81 Pumped no fluid
9/16/81 RU svc unit, pull pump
9/17/81 Run new pump, 1-3/4" RHBC, Martin plunger w/Axelson ring valve
9/18/81 35 BO, 0 BW
9/19/81 10 BO, 40 BW
9/20/81 Shooting fluid levels today
9/21/81 No Report
9/22/81 No production - rod stuck - hot oil treatment
9/23/81 19 BO, 0 BW
9/24/81 19 BO, 0 BW
9/25/81 20 BO, 0 BW

HUSKY OIL COMPANY - DENVER, COLORADO
COMPLETION REPORT - PRODUCTION DEPT.

Page 2
15-17 Federal
Pariette Bench
Sec.17-09S-19E
Unitah County, Utah

8/13/81 FL at 3000'. Swb 3 hours, 6 BPH, no wtr. Released pkr, run thru perfs, reset pkr at 4604'; return to swbg. Swbd off, pulling 100' fluid per run. Received 25 BTF. Will re-perf existing interval at noon 8/14/81.
Daily cost: \$4800 Completion Cum: \$66,800 Total Cum: \$367,042

8/14/81 Hot oil well to kill. TOOH w/tbg & pkr. RU Schlumberger, re-perf lower Green River. TIH w/anchor, 4' perf sub, seating nipple @ 4779' & tbg.
Daily cost: \$8200 Completion Cum: \$75,000 Total Cum: \$375,242

8/15/81 Swb well, recover 70 BTF, 95% wtr + gas. FL 4000'. Ran 2 each 180-hr & 1 each 24-hr bombs. Pumping equipment en route. Bldg facilities.
Daily cost: \$5125 Completion Cum: \$80,125 Total Cum: \$380,367

8/16/81 SDFS.

8/17/81 Shut in for BHPBU; CP 80#; TP 0#; building surface facilities.
Daily cost: \$1600 Completion Cum: \$81,725 Total Cum: \$381,967

8/24/81 TP 60#. Annulus 160#. RU Otis to pull bombs. Paraffin off. Heated 30 B 2% KCL wtr. Pumped down tbg. TO w/bombs. All 3 bombs good bombs. Run 6 R bombs 10 minutes at each 1000'. Started out of hole with tbg.
Daily cost: \$12,840 Completion Cum: \$94,565 Total Cum: \$394,807

8/25/81 TOH w/tbg. RU Schlumberger; run pipe Analysis Log. Paraffin bridge at 500'. TIH w/scraper & tbg. Circ 120 B 2% KCL @ 180'. Run Analysis Log 4900-2900'. Found perfs at 4722-27', 4730-42', 4747-58', 4762-69'. Found pkr seats at 4510' & 4560' & 4640'. No perfs out of zone.
Daily cost: \$7200 Completion Cum: \$101,765 Total Cum: \$402,007

8/26/81 Ran production tbg. Start in hole with rods.
Daily cost: \$3000 Completion Cum: \$104,765 Total Cum: \$405,007

8/27/81 Finish TIH w/rods. Hang well on, start pumping 1:00 PM,
Equipment in hole:

155 jts 2-7/8" J-55 tbg	4770.49'
Seating nipple	1.10'
Perf sub	4.00'
Baker anchor/catcher	2.00'
C/KB	8.00'
	<hr/>
	4785.59'

Daily cost: \$3000 Completion Cum: \$107,765 Total Cum: \$408,007

HUSKY OIL COMPANY - DENVER, COLORADO
COMPLETION REPORT - PRODUCTION DEPT.

Utah

Pariette Bench

15-17 Federal
Sec. 17-09S-19E
Uintah County

Green River Formation
Husky W.I.: 100%
AFE 23-0528 (580,100)

7/21/81 Waiting on completion unit. Drlg Cum: \$297,742

8/05/81 RU Gamache Well Svc. Start PU 2-7/8" J-55 tbg.
Daily cost: \$2500 Completion Cum: \$2500 Total Cum: \$300,242

8/06/81 Finish PU tbg, tag btm at 4905'. Turn hole over w/2% KCL w/Clasta.
TOH. RU Schlumberger, run CBL/VDL/GR at 0 & 1000 psi. Excellent
bond thru zones of interest. TI w/tbg, swb well down. Plan to swb
well down to 3500' & perforate Green River.
Daily cost: \$5000 Completion Cum: \$7500 Total Cum: \$307,742

8/07/81 TOOH w/tbg. RU Schlumberger. Perf'd lower Green River 4762-69',
4747-58', 4730-41', 4721-27', 4/SPF, w/4" csg gun. TIH w/Baker pkr,
set at 4560'. Start swbg. FL 1600'. Swb 20 bbls; well started flowing
FL 3900', very gassy. Flow intermittently.
Daily cost: \$36,00 Completion Cum: \$43,500 Total Cum: \$343,742
(Daily cost includes \$10,000 for perf'g, & tubulars)

8/08/81 150# SITP flowed 45 minutes, 10 bbls, very gassy. Paraffin off at
50'; ran sinker bars. Made 30 BO plus gas in 8 hrs. Well plugging off
intermittently. Will acidize w/2500 gal 8/10/81 AM.
Daily cost: \$2500 Completion Cum: \$46,000 Total Cum: \$346,242

8/09/81 SDFS.

8/10/81 SITP 100#. Blew down. RU Halliburton. Acidized w/2500 gal 15% HCL;
60 ball sealers. Breakdown 1800-1100# @ 3 BPM. Acid & balls away
@ 4 BPM, 1100#. Balls on formation 1800-1600# @ 4 BPM. ISIP 1200#;
5-minute, 1000#; 15-minute 700#. Flow 20 bbls to pit. Start swbg,
received 70 bbls in 7 hrs, 50% oil. FL staying at 3900'. 30 BLOLTR.
Daily cost: \$8500 Completion Cum: \$54,500 Total Cum: \$354,742

8/11/81 Tagged fluid at 2200'. Swbd off, pulled 250' fluid per run, thick
& emulsified. Recovered 20 B, 50% oil. Spent most of the day un-
plugging tbg (paraffin). Will hot oil 8/13.
Daily cost: \$2500 Completion Cum: \$57,000 Total Cum: \$357,242

8/12/81 Well plugged w/paraffin. Heated 50 bbls diesel to 225° F, Pump at
1200#, 1½ BPM. Swb 8 hours. Recover 80 BF (diesel & oil, no gas or
wtr). FL staying at 4000'.
Daily cost: \$5000 Completion Cum: \$62,000 Total Cum: \$362,242

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR

Husky Oil Company

3. ADDRESS OF OPERATOR

600 South Cherry; Denver, Colo. 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE 660' FSL, 1965' FEL, SW SE

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) October Status Report

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronology of operations for the month of October.

RECEIVED
NOV 23 1981

**DIVISION OF
OIL, GAS & MINING**

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Andrew S. Peterson TITLE Division Prod Mgr. DATE 11/12/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR HUSKY OIL COMPANY						5. LEASE DESIGNATION AND SERIAL NO. U-16544	
3. ADDRESS OF OPERATOR 600 S. Cherry St., Denver, Colorado 80222						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1965' FEL, SW/4 SE/4 At top prod. interval reported below Same At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 43-047-31002						DATE ISSUED 6/29/81	
15. DATE SPURRED 7/6/81						16. DATE T.D. REACHED 7/18/81	
17. DATE COMPL. (Ready to prod.) 10/23/81						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4722' GR; 4733' KB	
19. ELEV. CASINGHEAD --						20. TOTAL DEPTH, MD & TVD 4950' MD; 4950' TVD	
21. PLUG, BACK T.D., MD & TVD 4907' MD						22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY --						ROTARY TOOLS All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River: 4762-69'; 4747-58'; 4730-41'; 4721-27' 4634-38'; 4649-53'; 4271-95'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL/GR; FDC/CNL/GR; BHC/GR; HDT; PAL						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		296'		12-1/4"	
5-1/2"		17#		4949'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		4200'		4351'			
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
See Attachment				See Attachment			
33.* DIVISION OF OIL, GAS & MINING PRODUCTION							
DATE FIRST PRODUCTION 8/27/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 1-3/4" x 12' top hole w/Martin Plunger Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/11/81		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD --	
FLOW. TUBING PRESS. N/A		CASING PRESSURE -0-		CALCULATED 24-HOUR RATE --		OIL—BBL. 40	
						GAS—MCF. --	
						WATER—BBL. 0	
						GAS-OIL RATIO --	
						OIL GRAVITY-API (CORR.) 29.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY Craig Wilckens	
35. LIST OF ATTACHMENTS Logs sent previously. Core Analysis Report attached.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Vera Chandler</u>				TITLE <u>Engineering Assistant</u>		DATE <u>November 20, 1981</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
4" Diameter Core: Green River	4255'	4309'	See Attached.	Green River	1040'	
				Douglas Creek	4207'	

15-17 FEDERAL
Sec. 17, T9S, R19E
Uintah County, Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

32. Acid Shot, Fracture, Cement Squeeze, etc. (continued)

<u>Depth Interval (MD)</u>	<u>Amount and Kind of Material Used</u>
<u>Lower Green River Perfs</u>	
4762-69'	Acidized w/2500 gal 15% HCL; 60 ball sealers.
4747-58'	
4730-41'	
4721-27'	
4 SPF w/4" csg gun	
<u>Frac'd Perfs 4721-69'</u>	Pumped 14,200 gal Mighty oil frac; 4,000 gal pad; 1,500 gal 1/PPG 10-20 sand; 15,000 gal 2/PPG 10-20 sand; 2,000 gal 3/PPG 10-20 sand.
<u>Upper Green River Perfs</u>	
4634-38'	Acidized w/10,000 SCF N ₂ , 500 gal wtr & chemical; 1,000 gal 15% HCL; 30 ball sealers.
4649-53'	
4 SPF w/4" csg gun	
<u>Upper Green River Perfs</u>	
4271-95'	Set BP @ 4340'; Pkr @ 4200'.
4 SPF w/4" csg gun	
Acidized above Green River Perfs.	Pumped 500 gal prepad chemical & wtr; 1,000 gal 15% HCL + additives w/750 SCF/bbl nitrogen. Avg 5 BPM acid & nitrogen @ 2,000#. Flushed w/6 BW, 30,000 SCF/bbl nitrogen.
<u>Frac'd 4271-95' Perfs</u>	w/Dowell PSD fluid, 2% KCL. Pumped 5,000 gal pad. Sand concentrations: 3,000 gal 1# 100 mesh; 3,000 gal 2# 100 mesh; 3,000 gal 3# 100 mesh; 2,000 gal 4# 100 mesh; 1,000 gal 2# 10-20 sand; 2,000 gal 3# 10-20 sand; 3,000 gal 4# 10-20 sand; 3,000 gal 5# 10-20 sand; 2,000 gal 6# 10-20 sand

Halliburton BP in hole @ 4351'.

Company: Husky Oil Company
 Well: No. 15-17 Federal
 County: Uintah State: Utah
 Field: Pariette Bench (East)
 T 9 So. R 19 East Sec. 17

Mud: Water Base
 Formation: Douglas Creek
 TTCS File: 60
 Date: 7/23/81

Sample No.	Depth (ft)	Permeability		Porosity (%)	Saturation		Grain Density (gm/cc)	Lithology
		Horz. (md)	Vert. (md)		Oil (%)	H ₂ O (%)		
--	4255-60	--	--	--	--	--	--	sh
1	√-61	23	18	13.3	24.4	35.6	2.66	sd, sl/slty, sl/dol
2	-62	1.12	0.75	10.4	29.8	29.1	2.66	sd, slty, sl/dol
3	-63	5.56	1.42	12.1	27.4	31.4	2.66	sd, slty, sl/dol
4	-64	30	20	17.1	24.4	40.2	2.65	sd, sl/slty, sl/dol
5	-65	16	9.25	15.7	23.4	41.4	2.65	sd, sl/slty, sl/dol
6	-66	17	12	16.2	23.7	39.4	2.64	sd, sl/slty, sl/dol
7	-67	4.80	1.49	14.7	22.4	45.6	2.65	sd, slty, sl/dol
8	-68	11	8.52	15.7	26.2	42.7	2.65	sd, slty, sl/dol
9	-69	4.98	1.58	14.3	26.2	39.0	2.66	sd, slty, sl/dol
10	-70	7.87	2.41	14.7	22.8	40.2	2.66	sd, slty, sl/dol
11	-71	2.57	0.84	13.6	23.6	40.4	2.67	sd, slty, sl/dol
12	-72	5.40	3.70	14.6	20.6	47.7	2.65	sd, slty, sl/dol
13	-73	8.21	4.78	14.6	26.6	38.1	2.66	sd, slty, sl/dol
14	-74	8.51	6.34	15.5	23.6	38.6	2.66	sd, slty, sl/dol
15	-75	8.70	9.02	15.4	19.5	46.7	2.66	sd, slty, sl/dol
16	-76	17	15	16.1	28.3	34.3	2.66	sd, sl/slty, sl/dol
17	-77	8.40	1.42	13.5	28.4	45.2	2.65	sd, slty, sl/dol
18	-78	28	21	15.6	26.8	40.7	2.65	sd, sl/slty, sl/dol
19	-79	42	49	16.7	28.8	36.3	2.65	sd, sl/slty, sl/dol
20	-80	49	44	15.8	29.0	30.3	2.65	sd, sl/slty, sl/dol
21	-81	42	28	15.8	29.5	29.5	2.65	sd, sl/slty, sl/dol
22	-82	27	22	14.4	29.1	31.8	2.66	sd, sl/slty, sl/dol
23	-83	0.03	0.04	5.5	12.7	77.1	2.71	sd, slty, shy, sl/dol
24	-84	1.66	0.45	11.7	7.6	69.1	2.67	sd, slty, sl/dol
25	-85	4.11	1.65	12.5	29.4	35.3	2.68	sd, slty, sl/dol
26	-86	21	31	12.8	29.2	29.2	2.67	sd, sl/slty, sl/dol
27	-87	29	11	12.6	23.2	42.7	2.68	sd, sl/slty, sl/dol
28	└-88	40	17	13.0	29.1	37.8	2.68	sd, sl/slty, sl/dol
--	4288-93	--	--	--	--	--	--	lm, ool, sh stks
--	4293-99	--	--	--	--	--	--	sh, lmy
--	4299-4300	--	--	--	--	--	--	sd, lmy, shy
29	4300-01	0.01	--	3.6	0.0	61.1	2.67	sd, lmy
--	4301-02	--	--	--	--	--	--	sh, sdy, lmy
30	4302-03	0.22	--	10.5	0.0	71.6	2.67	sd, slty, lmy
--	4303-04	--	--	--	--	--	--	sd, lmy, sh stks
31	4304-05	0.01	--	5.1	0.0	85.6	2.69	sd, slty, dol
--	4305-09	--	--	--	--	--	--	sd, slty, dol

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
600 S. Cherry St., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Move Drilling Location</u>	

5. LEASE
U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
15-17 Federal

10. FIELD OR WILDCAT NAME
Pariette Bench, Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17-9S-19E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4722' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Husky Oil Company requests permission to move the drilling location for the 15-17 FEDERAL 15' to the East to accommodate the rig specifications. The pad and pit will remain the same and are already constructed.

Requested New Location: 15-17 FEDERAL
660' FSL & 1965' FEL
Sec. 17-19S-19E
Uintah County, Utah

RECEIVED
DEC 11 1981

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Vern Chandler TITLE Engr. Assistant DATE June 29, 1981

(This space for Federal or State office use)
APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE JUL 7 1981
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/15/81

BY: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
6060 S. Willow Drive, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1965' FEL, SW $\frac{1}{4}$ SE $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Rehabilitation Compliance</u>		

5. LEASE
U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
15-17 FEDERAL

10. FIELD OR WILDCAT NAME
Pariette Bench: Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 17, T9S, R19E

12. COUNTY OR PARISH
Utah

13. STATE
Utah

14. API NO.
43-047-31002

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4722' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

To comply with your instructions, the following corrective actions have been taken:

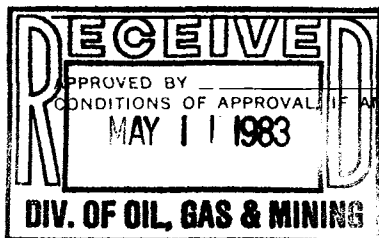
- 1) Dikes are around the tanks.
- 2) Flywheel cover is on pumping unit.
- 3) Pit has been cleaned up.
- 4) Access points on oil tanks are sealed.
- 5) Tanks and facilities have been painted.

The site is ready for your inspection.

cc: Glynn Mayson - Utah Field Superintendent
BLM - Vernal, Utah

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED Vera Chandler TITLE Assoc. Environmental Analyst DATE May 6, 1983
303/850-1462



(This space for Federal or State office use)

TITLE _____ DATE _____

RECEIVED
OCT 20 1983

Form 9-331
Dec. 1973

UNITED STATES
DEPARTMENT OF THE INTERIOR
DIVISION OF
OIL, GAS & MINING
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
HUSKY OIL COMPANY

3. ADDRESS OF OPERATOR
6060 S. Willow Drive, Englewood, CO 80111

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FSL & 1965' FEL, SW $\frac{1}{4}$ SE $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(other) Shut-In Status

5. LEASE
U-16544
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
15-17 FEDERAL
10. FIELD OR WILDCAT NAME
Pariette Bench: Green River
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T9S, R19E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-31002
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4722' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well is non-commercial, and was shut in on October 5, 1983.

Husky Oil Company requests permission for shut-in status. An engineering study will be made.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Vera Chandler TITLE Assoc. Environmental Analyst DATE October 12, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 71-016544
2. NAME OF OPERATOR MARATHON OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. BOX 2659 CASPER, WYO 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Sec. 17 T9S R19E NESE SWSE		8. FARM OR LEASE NAME
14. PERMIT NO. 43-013-31002		9. WELL NO. 15-17
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Priette Bench
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

change of operator(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Husky sold interest to Abcuc ON JUNE 1, 1984

RECEIVED

JUN 14 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Prod. Acct. SUPERVISOR

DATE

6/11/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		RECEIVED JUL 3 1984 DIVISION OF OIL GAS & MINING		5. LEASE DESIGNATION AND SERIAL NO. U-16544
2. NAME OF OPERATOR Marathon Oil Company				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2659, Casper, WY 82602				7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1965' FEL SW SE				8. FARM OR LEASE NAME Pariette Bench
				9. WELL NO. 15-17
				10. FIELD AND POOL, OR WILDCAT Pariette Bench
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T9S, R19E
14. PERMIT NO. 43-047-31002	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4722' GL, 4733' KB	12. COUNTY OR PARISH Duchesne		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) See below	X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Change of operator, effective date of change 6-1-84.

Acquisition of Husky Oil Company by Marathon Oil Company.

18. I hereby certify that the foregoing is true and correct

SIGNED Doyle J. [Signature]

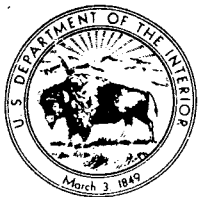
TITLE District Operations Manager DATE June 28, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078



IN REPLY
REFER TO:
3162.32
-820

July 8, 1987

RECEIVED
JUL 22 1987

**DIVISION OF
OIL, GAS & MINING**

Marathon Oil Company
P.O. Box 2690
Cody, WY 82414

Re: Request for Approval of Shut-in Status
Pariette Bench #15-17
Section 17, T9S, R19E
Uintah County, Utah
Lease U-16544

Gentlemen:

Please find attached your sundry notice requests noted by this office in regard to approval for a shut-in status for the referenced well. Please be advised that this office has not approved your request, but rather, noted that Marathon Oil Company is placing the referenced well in a shut-in status. This is because Lease U-16544 is held by production beyond its primary term by Well No. 33-18J operated by Natural Gas Corporation of California. Should production also cease from Well No. 33-18J, further actions would have to be taken by either Natural Gas Corporation or Marathon or both companies in order to keep the lease from terminating.

Should you have additional questions, please contact Jerry Kenczka of this office.

Sincerely,

Craig M. Hansen
ADM Minerals

Attachment

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN ☒ REPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	RECEIVED JUL 22 1987 DIVISION OF OIL, GAS & MINING	5. LEASE DESIGNATION AND SERIAL NO. U-16544 <i>Pol</i>
2. NAME OF OPERATOR Marathon Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 072813
3. ADDRESS OF OPERATOR P. O. Box 2690, Cody, Wyoming 82414		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SWSE 660' FSL & 1965' FEL		8. FARM OR LEASE NAME Pariette Bench
		9. WELL NO. 15-17
10. FIELD AND POOL, OR WILDCAT Pariette Bench	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T9S, R19E	12. COUNTY OR PARISH Uintah
13. STATE Utah	14. PERMIT NO. 43-047-31002	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 4722' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Shut-In

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

JUN 1987
A Sundry Notice requesting shut-in status of the above referenced well was sent to your office on May 30, 1986 (Please see attachment).

An approved copy of that Sundry Notice was never received. Perhaps your office never received the original request.

At this time Marathon Oil Company is requesting that shut-in status of this well be continued until favorable oil prices justify returning it to production.

BLM-Orig & 3--cc: *SUBOGM* ~~WRF~~, WRF, FMK, WTR, RDT, JLS, WRW, Title & Contract (Houston)

18. I hereby certify that the foregoing is true and correct

SIGNED <i>R. P. Meador</i>	TITLE <u>Regulatory Coordinator</u>	DATE <u>June 3, 1987</u>
(This space for Federal or State office use)		
APPROVED BY <i>[Signature]</i>	TITLE _____	DATE <i>JUL 10 1987</i>
CONDITIONS OF APPROVAL, IF ANY:		

Operator

*See Instructions on Reverse Side

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-16544	
2. NAME OF OPERATOR Cochrane Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1656 Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & FEL SW SE		8. FARM OR LEASE NAME Pariette Bench	
14. PERMIT NO. 43-047-31002		9. WELL NO. 15-17	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4722' GL, 4733' KB		10. FIELD AND POOL, OR WILDCAT Pariette Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, T9S, R19E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

RECEIVED
MAR 30 1989

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that Cochrane Resources, Inc is considered to be the operator of the subject well and is responsible operations conducted on the lease lands under the terms and conditions of the lease. 4/1/89 off date

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE President

DATE March 29, 1989

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
Marathon Oil Company
3. ADDRESS OF OPERATOR
P. O. Box 2690, Cody, Wyoming 82414
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
SWSE 660' FSL & 1965' FEL
14. PERMIT NO.
43-047-31002
15. ELEVATIONS (Show whether FT, RT, OR, etc.)
4722' GL

5. LEASE DESIGNATION AND SERIAL NO.
U-16544
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Pariette Bench
9. WELL NO.
15-17
10. FIELD AND POOL, OR WILDCAT
Pariette Bench
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T9S, R19E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) See Below	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On February 1, 1989, the above named referenced well was sold by Marathon Oil Company.
The Purchaser was:

Cochran Resources, Inc.
P. O. Box 1656
Rosevelt, Utah 84066



BLMorig & 3cc: SUDOGM2, WRF, FMK, Title & Contract (Houston)

18. I hereby certify that the foregoing is true and correct

SIGNED RP Mahan TITLE Regulatory Coordinator DATE March 10, 1989

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Assistant District Manager Minerals DATE APR 03 1989

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

31002

Plot 15-17

Sec 7, T9S, R19E

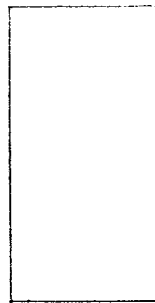
Hubby 5/18/89



stockpile



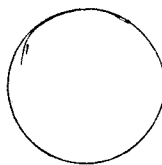
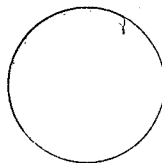
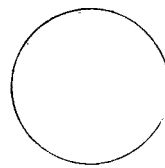
well head



Pumpjack



Propane tank



production
battery

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-013
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well back to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.)

SEP 28 1989

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Cochrane Resources, Inc.

DIVISION OF
OIL, GAS & MINING

3. ADDRESS OF OPERATOR
P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FSL & FEL SW SE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Pariette Bench

9. WELL NO.
15-17

10. FIELD AND POOL, OR WILDCAT
Pariette Bench

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ARMA

Sec 17, T9S, R19E

14. PERMIT NO.
43-047-31002

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4722' FL, 4733' KB

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other)

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that the subject well was placed on production
September 21, 1989.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED W. M. Allen

TITLE President

DATE September 27, 1989

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-16544	
2. NAME OF OPERATOR Cochrane Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1656 Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL 1965' FEL SWSE		8. FARM OR LEASE NAME Pariette Bench	
14. PERMIT NO. 43-047-31002		9. WELL NO. 15-17	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4722; FL, 4733' KB		10. FIELD AND POOL, OR WILDCAT Pariette Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, T9S, R19E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cochrane Resources, Inc. proposes plugging the subject well as per the following procedure.

Cement top 2880'.

Spot 200' plug from 4790' - 4590' across existing perfs.

Set CIBP at 4200' and cap with 50' cement.

Shoot 5 1/2" csg of at 2600' and pull csg.

Set 200' plug from 2500' - 1700', 100' in and 100' out of end of 5 1/2" csg.

Set 200' plug from 1400' - 1600'.

Set 200' plug from 200' to 400' across end of surface csg.

Set 10 sk surface plug and install dry hole marker.

OIL AND GAS	
DFN	<input checked="" type="checkbox"/>
JUB	<input type="checkbox"/>
PIS	<input type="checkbox"/>
1-DME	<input checked="" type="checkbox"/>
2-DME	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>
FILE	<input type="checkbox"/>

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE President DATE September 13, 1990

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

*See Instructions on Reverse Side

DATE: 9/18/90

BY: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1000
Expires August 31, 1988
5. LEASE DESIGNATION AND SERIAL NO.

U-16544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Cochrane Resources, Inc.	
3. ADDRESS OF OPERATOR P.O. Box 1656 Roosevelt, Utah 84066	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL 1965' FEL SW SE	
14. PERMIT NO. 43-047-31002	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4722' FL, 4733' KB

7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Pariette Bench	
9. WELL NO. 15-17	
10. FIELD AND POOL, OR WILDCAT Pariette Bench	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, T9S, R19E	
12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cochrane Resources, Inc. proposes plugging the subject well as per the following procedure. Previous approved procedure included pulling the csg.

Cement top 2880'.

Spot 200' plug from 4790' - 4590' across existing perfs.

Set CIBP at 4200' and cap with 50' cement.

Perforate at 2600' and squeeze 10 sks in perfs and leave 200' in csg, back to 2400'.

Perforate 800' and circulate cement back to 200' outside csg and leave cement from 200' to 800' inside csg.

Set 10 sk surface plug and install dry hole marker.

9# per gal fluid will be placed between all plugs.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5-21-91

BY: J. Matthews

RECEIVED

MAY 16 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE President

DATE May 15, 1991

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other Instructions on reverse side)

U-16544
6 IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.)

RECEIVED
JAN 05 1993

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Cochrane Resources, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below)
At surface

660' FSL, 1965' FEL SW SE

14. PERMIT NO.

43-047-31002

15. ELEVATIONS (Show whether DE, RT, OR, etc.)

4722; FL 4733' KB

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pariette Bench

9. WELL NO.

15-17 *Actual*

10. FIELD AND POOL, OR WILDCAT

Pariette Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 17, T9S R19E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACURE TREAT ☐

NEW DEEP COMPLETION ☐

FRACURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDONMENT ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT ☐

REPAIR WELL ☐

CHANGE CASING ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well has been plugged as follows:

The well was circulated with 9.5#/gal brine water heated to 180 . A 200' cement plug was set from 4790' to 4590' across the perforations. A cast iron bridge plug was set at 4200' and 50' of cement was placed on top. The well was perforated with 4 holes at 2600'. A cement retainer was set at 2410' and 12.2 bbls cement was pumped through the retainer and into the holes at 2600'. The csg from 2410' - 2600' was left full of cement and 1/2 bbl cement on the retainer. The well was perforated at 800' with 4 holes. The well would not circulate down the csg and up the annulus. The injection rate was established down the 9 5/8" - 5 1/2" annulus and 16.6 bbls cement was pumped down the annulus. (370' to surface) Set 200' plug from 800' - 600' in and out of 5 1/2" csg. Set 200' plug from 400 to 200' in 5 1/2" csg. Set 50' plug at surface.

A dry hole marker has been erected and the surface has been reclaimed.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. M. Mullen

TITLE

President

DATE

August 16, 1991

(This space for Federal or State office use)

APPROVED BY

Tim Chywell

TITLE

Acting

CONDITIONS OF APPROVAL, IF ANY:

ASSISTANT DISTRICT
MANAGER MINERALS

DATE

OCT 02 1991

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions on Reverse Side

API #43-047-31002

Form 9-583
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

INDIVIDUAL WELL RECORD

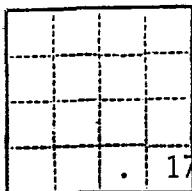
EA # 477-81

Sec. 17

T. 9S

R. 19E

SLB & Mer.



PUBLIC LAND:

Date December 1, 1981

Ref. No. 22

Land office Utah State Utah

Serial No. 16544 County Uintah

Lessee Chorney Oil Company, et al
Cochrane Resources, Inc.

Operator Husky Oil Company District Salt Lake City

Well No. 15-17 Subdivision SW SE

Location 660' FSL & 1980' FEL

Drilling approved June 18, 1981 Well elevation 4722' GR, 4733' KB feet

Drilling commenced July 6, 1981 Total depth 4950 PB 4907 feet

Drilling ceased July 18, 1981 Initial production 40 BOPD

Completed for production Aug 27, 1981 Gravity A. P. I. NA

FAN
Abandonment approved 9/30, 1993 Initial R. P. Pumping

Geologic Formations

Productive Horizons

Surface	Lowest tested	Name	Productive Horizons	Depths	Contents
Uintah	Douglas Creek	Green River	4271-4769	Oil	
			(Selective)		

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1981							spud TD 4950 POW					
1990												
1991								ABD				
1993									P+A			

REMARKS Geologic Markers: see well file

Casing record: 9 5/8" cc @ 296' w/225 sxs.

5 1/2" cc @ 4949' w/850 sxs.